

WHAT IS CLAIMED IS:

- 1 1. A sensate composition, comprising:
2 a cooling sensate, wherein said cooling sensate imparts at least one of the
3 sensations selected from the group consisting of cold, cooling, chilly and fresh,
4 when present on skin, mucous membranes, mouth or throat;
5 a warming sensate, wherein said warming sensate imparts at least one of
6 the sensations selected from the group consisting of heat, warming, burning,
7 scorching, sizzling, baking and searing when present on skin, mucous membranes,
8 mouth or throat; and
9 a tingling sensate, wherein said tingling sensate imparts at least one of the
10 sensations selected from the group consisting of tingling, tickly, itchy, scratchy
11 pungent and stinging when present on skin, mucous membranes, mouth or throat.
- 1 2. A sensate composition according to claim 1, wherein each of said
2 cooling sensate, said warming sensate and said tingling sensate are from about
3 0.001% to about 10% by weight of said sensate composition.
- 1 3. A sensate composition according to claim 1, wherein each of said
2 cooling sensate, said warming sensate and said tingling sensate are from about
3 0.01 % to about 5 % by weight of said sensate composition.
- 1 4. A sensate composition according to claim 1, wherein each of said
2 cooling sensate, said warming sensate and said tingling sensate are from about
3 0.01 % to about 1 % by weight of said sensate composition.

1 5. The sensate composition according to claim 1, wherein said cooling
2 sensate is at least one of menthol, isopulegole, 3-(1,2-menthoxy)propane-1,2-
3 diol, p-menthan-3,8-diol, 6-isopropyl-9-methyl-1,4-dioxaspiro-(4,5)-decane-2-
4 methanol, menthyl succinate and alkaline earth salts thereof, trimethyl
5 cyclohexanol, N-ethyl-2-isopropyl-5-methylcyclohexane carboxamide, 3-(1-
6 menthoxy)-2-methyl-propan-1,2-diol, mint oil, peppermint oil, wintergreen,
7 menthone, menthone glycerin ketal, menthyl lactate, [1'R,2'S,5'R]-2-(5'methyl-2'-
8 (methylethyl)cyclohexyloxy)ethan-1-ol, [1'R,2'S,5'R]-3-(5'methyl-2'-
9 (methylethyl)cyclohexyloxy)propan-1-ol, [1'R,2'S,5'R]-4-(5'-methyl-2'-
10 (methylethyl)cyclohexyloxy)butan-1-ol or spearmint.

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1 6. The sensate composition according to claim 1, wherein said warming
2 sensate is at least one of the group consisting of vanillyl ethyl ether, vanillyl
3 propyl ether, vanillin propylene glycol acetal, ethyl vanillin propylene glycol
4 acetal, capsaicin, gingerol, vanillyl butyl ether, 4-(1-menthoxy-methyl)-2-phenyl-
5 1,3-dioxolane, 4-(1-menthoxy-methyl)-2-(3',4'-dihydroxy-phenyl)1,3-dioxolane,
6 4-(1-menthoxy-methyl)-2-(2'-hydroxy-3'-methoxy-phenyl)-1,3-dioxolane, 4-(1-
7 menthoxy-methyl)-2-(4'-methoxyphenyl)-1,3-dioxolane, 4-(1-menthoxy-methyl)-
8 2-(3'4'-methylenedioxy-phenyl)-1,3-dioxolane, hot pepper oil, capsicum oleoresin,
9 ginger oleoresin and nonyl acid vanillylamide.

1 7. The sensate composition according to claim 1, wherein said tingling
2 compound is at least one of the group consisting of Jambu Oleoresin, Japanese

3 pepper extract (*Zanthoxylum peperitum*), saanshool-I, saanshool II, sanshoamide,
4 black pepper extract (*Piper nigrum*), chavicine, piperine and Spilanthol.

1 8. The sensate composition according to claim 4, wherein said cooling
2 sensate is from about 0.01 % to about 5 % by weight of said composition.

1 9. The sensate composition according to claim 5, wherein said warming
2 sensate is from about 0.01 weight percent to about 5 weight percent of said
3 composition.

1 10. The sensate composition according to claim 6, wherein said tingling
2 sensate is from about 0.01 % to about 5 % by weight of said composition.

1 11. A method of using a sensate composition, as at least one of a
2 fragrance or a flavor, comprising:
3 forming a sensate composition having at least one cooling sensate, at least
4 one warming sensate and at least one tingling sensate containing effective
5 amounts of said sensates; and
6 admixing said sensate composition with a suitable carrier.

1 12. A method according to claim 11, further comprising admixing said
2 composition with appropriate adjunct ingredients to form a product, whereby said
3 product is effective to act as at least one of a personal care product, a food and a
4 pharmaceutical.

1 13. A method according to claim 12, wherein said personal care product
2 is selected from the group consisting of a soap, a deodorant, a antiperspirant, a
3 skin lotion, a skin cream, a moisturizer and an ointment.

1 14. A method according to claim 12, wherein said food is selected from
2 the group consisting of a candy, a lozenge, a confectionary, a chewing gum, a
3 mint, a chocolate, a cake, a cookie, a beverage, an alcoholic beverage, a
4 seasoning, a salad dressing, and a dip.

1 15. A method according to claim 13, wherein said pharmaceutical is
2 selected from the group consisting of a topical medicine, a nebulizer, a medicated
3 lozenge and a chewable medicine.